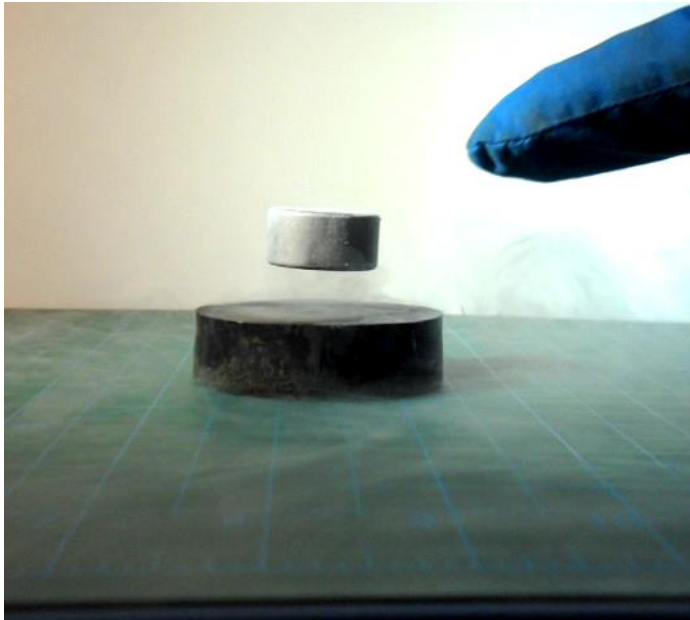


# SPECTRE: Sample Pinning Experiment for Capture Technology in a Reduced-gravity Environment

Frances Zhu, SPECTRE Researcher, Cornell University



Flux-Pinned Magnet Resisting Disturbances

Video Credit: Cornell Space Systems Design Studio



March 2017 Microgravity Experiment

Video Credit: Zero Gravity Corporation



## Capture Experiment

Video Credit: SPECTRE Team, Jet Propulsion  
Laboratory, California Institute of Technology



## Equilibrium Experiment

Video Credit: SPECTRE Team, Jet Propulsion  
Laboratory, California Institute of Technology